

**PULS****TÁPEGYSÉG 1 FÁZIS, 48 VDC
DIMENSION Q SZÉRIA**

48-54 V DC, 20 A

QS40.481

PSU 100-240V ac I/P 48V dc 20A 960W O/P

- Kimeneti áramerősség 20 A
- 95%-os hatásfok
- Magas rövidzárlati áramok
- Maximális teljesítmény
- Távvezérelhetőség

**TERMÉKLEÍRÁS****MŰSZAKI ADATOK**

Clamp type	Spring-clamp
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	93,9 %
Efficiency At 230 V AC, full load. Typical	95 %
Efficiency At 230 V AC. Typical	93,9 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	27 ms
Hold-up time at 230 V AC, full load. Typical.	27 ms
Input voltage AC	100-240 V
Input voltage ac max	264 V AC
Input voltage ac min	90 V AC
Input voltage range	Wide-range
Inrush current at 120 V ac typical	17 A
Inrush current at 230 V ac typical	11 A
IP-osztály	IP20
Jóváhagyások	ABS, CB, CE, CSA, EX, GL, IECEx, UL
Lifetime at 120 V ac, full load and +40 ° C	68000 h

Lifetime at 230 V ac, full load and +40 ° C	90000 h
Magasság	124 mm
Mélység	127 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	300000 h
Output Current	20 A
Output voltage	48 V DC
Output voltage max	54 V DC
Output voltage min	48 V DC
Power Consumption At 120 V AC	8,6 A
Power Consumption At 230 V AC	4,5 A
Power Factor at 120 V AC, full load. Typical	0,99
Power Factor at 230 V AC, full load. Typical	0,99
Power Reduction Of 60 To 70 ° C	24 W/°C
Ripple. max	150 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	125 mm
Teljesítmény	960 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Type Power Supply	AC-DC
Tömeg	1,9 kg
Védőanyag	Alumínium

Fig. 6-1 Output voltage vs. output current in "single use" mode, typ.

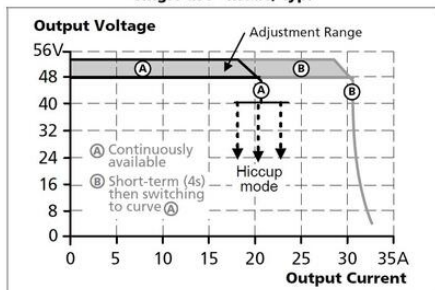


Fig. 6-4 Dynamic overcurrent capability, typ.

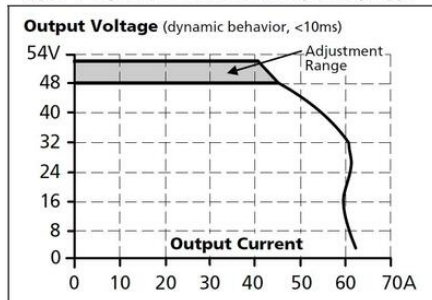


Fig. 12-1 Efficiency vs. output current at 48V, typ.

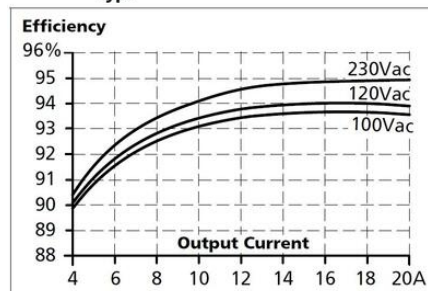


Fig. 12-2 Losses vs. output current at 48V, typ.

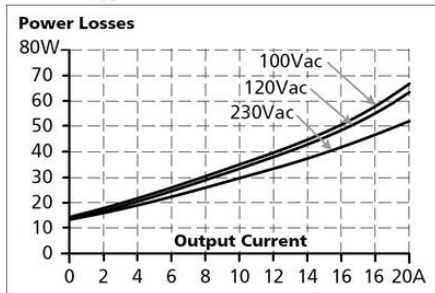


Fig. 18-1 Output current vs. ambient temp.

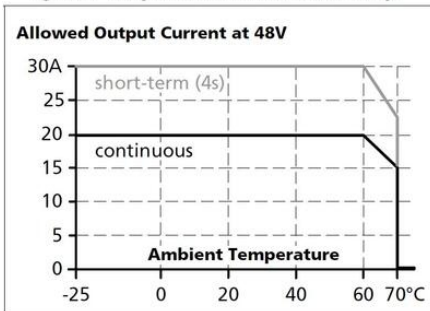
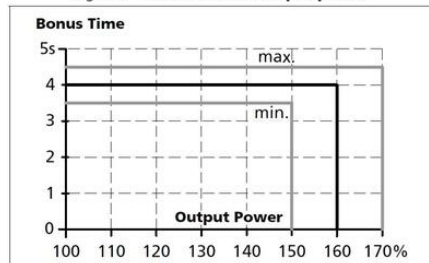


Fig. 6-5 Bonus time vs. output power



Maximal wire length^{*)} for a fast (magnetic) tripping:

	0.75mm ²	1.0mm ²	1.5mm ²	2.5mm ²
C-2A	68m	89m	>100m	>100m
C-3A	53m	75m	>100m	>100m
C-4A	44m	57m	88m	>100m
C-6A	18m	25m	38m	58m
C-8A	9m	12m	18m	24m
C-10A	8m	11m	16m	23m
C-13A	4m	5m	8m	12m
B-6A	39m	50m	74m	>100m
B-10A	21m	29m	44m	68m
B-13A	13m	21m	34m	52m
B-16A	7m	9m	13m	17m
B-20A	2m	3m	4m	5m

Fig. 6-3 Short-circuit on output, Hiccup^{PLUS} mode, typ.

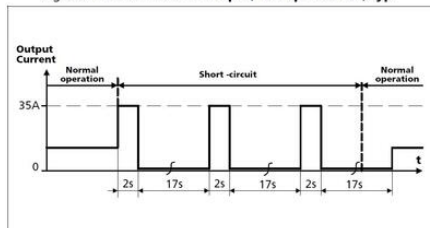


Fig. 16-1 Front side

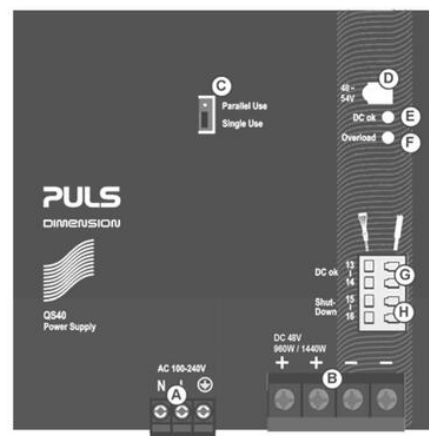


Fig. 23-1 Front view

